



Tiktok Project Proposal

Overview:

This project aims to develop a machine learning model to classify user interaction data on TikTok as either claims or opinions, helping to prioritize and streamline the moderation process.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	<div>Write a project proposal</div> <div>Plan</div>	<ul style="list-style-type: none">Global-level project document	Mary Joanna Rodgers - Project Management Officer
1a	<div>Establish structure for project workflow (PACE)</div> <div>Plan</div>	<ul style="list-style-type: none">Project workflow document	Rosie Mae Bradshaw - Data Science Manager
2	<div>Begin exploring the data</div> <div>Analyze</div>	<ul style="list-style-type: none">Data files ready for EDA	Orion Rainier - Data Scientist
2a	<div>Data exploration and cleaning</div> <div>Analyze</div>	<ul style="list-style-type: none">Cleaned dataset	Orion Rainier - Data Scientist
3	<div>Compute descriptive statistics</div>	<ul style="list-style-type: none">EDA report	Willow Jaffey - Data Science Lead



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	Analyze ▾ and Construct ▾		
3a	Visualization building Construct ▾ and Execute ▾	<ul style="list-style-type: none">Tableau dashboard/visualizations	Orion Rainier - Data Scientist
4	Conduct hypothesis testing Analyze ▾	<ul style="list-style-type: none">Analysis of testing results between two important variables	Willow Jaffey - Data Science Lead
4a	Compile summary information about the data Analyze ▾ and Construct ▾	<ul style="list-style-type: none">Summary report	Willow Jaffey - Data Science Lead
5	Build a regression model Construct ▾ and Analyze ▾	<ul style="list-style-type: none">Regression model	Willow Jaffey - Data Science Lead
5a	Evaluate the model ▾ Construct ▾	<ul style="list-style-type: none">Determine the success of the model	Willow Jaffey - Data Science Lead
6	Build a machine learning model Construct ▾	<ul style="list-style-type: none">Final model	Willow Jaffey - Data Science Lead



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6a	<div>Communicate final insights with stakeholders</div> <div>Execute ▾</div>	<ul style="list-style-type: none">Report to all stakeholders	Mary Joanna Rodgers - Project Management Officer, Margery Adebowale - Finance Lead, Americas, Maika Abadi - Operations Lead
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